

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1. (Previously presented) A mount to receive a cartridge processor having an edge connector, comprising:

a motherboard connector to be mounted on a motherboard to receive said edge connector with said processor in an orientation parallel to and displaced from said motherboard.

2. (Original) The mount of claim 1 further comprising:

guides to restrain said processor from movement.

3. (Original) The mount of claim 2, wherein said guides comprise a pair of guide rails attached to said processor, and a pair of guide slots attached to said motherboard, with said guide slots configured to receive said guide rails.

4. (Original) The mount of claim 1, further comprising a case surrounding said motherboard, said case having a slot through which said connector can be inserted into said receiving slot without removing said case.

5. (Previously presented) The mount of claim 4, wherein said case has an interior side and an exterior side, and wherein said processor is visible from said exterior side.

6. (Original) The mount of claim 1, wherein said processor includes a heat sink.

7. (Canceled)

8. (Original) The mount of claim 1, further comprising a lock for preventing unauthorized removal of said processor from said motherboard.

9. (Original) The mount of claim 8, wherein said lock comprises teeth locks.

10. (Original) The mount of claim 8, wherein said lock comprises a spring lock assembly.

11. (Currently amended) The mount of claim 8, wherein said lock comprises a clear plate for covering said slot in said case, and a lock assembly for locking said plate to said case.

12. (Currently amended) A mount for a processor, comprising:

- a motherboard;

- a receiving slot connected to said motherboard and configured to receive a connector for a cartridge processor;

- guides for guiding said connector into said receiving slot, wherein said processor is parallel to and displaced from said motherboard after said connector is inserted into said receiving slot.

13. (Original) The mount of claim 12, wherein said guides include a pair of guide slots connected to said motherboard, and a pair of guide rails connected to said processor, with said guide slots configured to receive said guide rails

14. (Previously presented) A mount for a processor, comprising:

- a motherboard;

- a single edge connector cartridge processor having a connector;

a receiving slot connected to said motherboard and configured to receive said connector;

guides for guiding said connector into said receiving slot, wherein said processor is parallel to and displaced from said motherboard after said connector is inserted into said receiving slot.

15. (Currently amended) The mount of claim ~~13~~ 14, wherein said guides comprise a pair of guide rails connected to said processor, and a pair of guide slots connected to said motherboard, with said guide slots configured to receive said guide rails.

16. (Previously presented) A method of mounting a cartridge processor having an edge connector on a motherboard comprising:

inserting the edge connector of said processor in a connector on said motherboard, said processor having an orientation parallel to and displaced from said motherboard.

17. (Original) The method of claim 16 wherein in said inserting step, said processor is inserted in said motherboard in a first direction, the method further comprising:

restraining said processor from movement in directions mutually perpendicular to said first direction.

18. (Previously presented) A horizontal mount for a processor, comprising:

guides to guide a connector into a receiving slot on a motherboard; and
a single edge connector cartridge processor having a connector coupled to said motherboard in a direction parallel to and displaced from said motherboard.